

Function

A geyser-like eruption of foamy water, the Cascade Jet bursts from the surface and then falls heavily in a conical pattern. Provides optimum visual and sound effects. Ideal for medium-sized and large displays. Water level dependent.

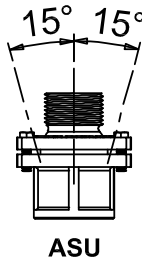
Specification

Construction shall be cast bronze with machined orifice.

Options

ASU Series Swivel

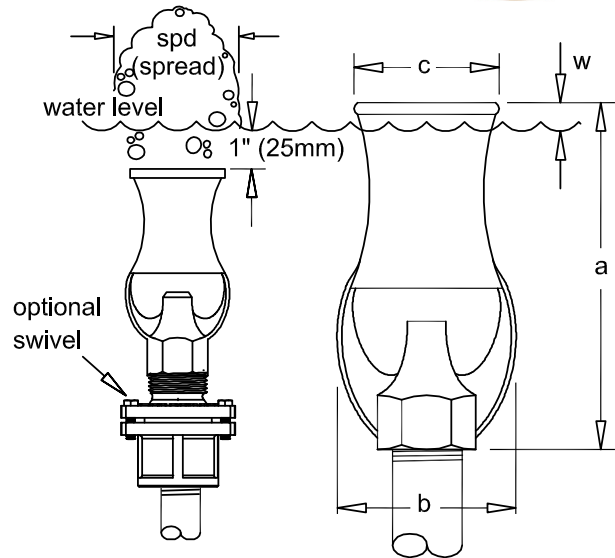
Swivel connection allows 15 degree adjustment of nozzle to level, low profile.



Wave Suppressor

Required in small pools or confined areas.

Contact Crystal Fountains for pricing and details.



NCA075

NCA150/200/300

1" (25mm) below water " w " above water

part no.	inlet	a in / mm	b in / mm	c in / mm	W in / mm	suction strainer openings required	spray height	2 ft. 0.6m	3 ft. 0.9m	4 ft. 1.2m	5 ft. 1.5m	6 ft. 1.8m	8 ft. 2.4m	10 ft. 3 m	12 ft. 3.6m	15 ft. 4.5m	20 ft. 6 m	25 ft. 7.6m	30 ft. 9 m	
NCA075	3/4" NPT	5 1/2"	2 3/4"	2 1/2"	(1")	.320"	gpm / Lpm head ft / m	10 / 38 18 / 5.5	12 / 45 27 / 8.3	14 / 53 37 / 11	16 / 61 43 / 13	17 / 64 52 / 16	20 / 76 67 / 20							
NCA075B	3/4" BSP	140	70	65	(25)	8 mm	spd in / mm	10 / 250	11 / 280	17 / 260	24 / 600	30 / 760	34 / 860							
NCA125	1 1/4" NPT	8"	4 1/2"	3 1/2"	1 1/2"	.320"	gpm / Lpm head ft / m	16 / 61 12 / 3.7	21 / 80 18 / 5.5	23 / 87 23 / 7.0	26 / 99 26 / 8.0	29 / 110 29 / 8.9	34 / 129 34 / 10.4	38 / 144 38 / 11.6	40 / 152 40 / 12.2					
NCA125B	1 1/4" BSP	203	115	89	13	8 mm	spd in / mm	10 / 250	12 / 304	18 / 457	24 / 600	28 / 711	29 / 737	36 / 910	40 / 1016					
NCA150	1 1/2" NPT	9"	4 3/4"	3 3/4"	1 1/2"	.320"	gpm / Lpm head ft / m	23 / 87 11 / 3.4	29 / 110 14 / 4.3	32 / 120 18 / 5.5	36 / 136 23 / 7.0	42 / 160 32 / 9.8	45 / 170 37 / 11	49 / 185 46 / 14	53 / 200 50 / 15	58 / 220 62 / 19				
NCA150B	1 1/2" BSP	230	121	96	13	8 mm	spd in / mm	10 / 250	15 / 380	19 / 480	24 / 600	30 / 760	32 / 810	36 / 910	37 / 940	40 / 1020				
NCA200	2" NPT	10 3/4"	5 1/2"	4 1/2"	1 1/2"	.675"	gpm / Lpm head ft / m			42 / 160	47 / 180	50 / 190	61 / 230	67 / 250	71 / 270	75 / 280	92 / 350			
NCA200B	2" BSP	275	140	115	13	17 mm	spd in / mm			14 / 4.3	19 / 5.8	24 / 7.3	33 / 10	40 / 12	43 / 13	49 / 15	71 / 22			
NCA300	3" NPT	14 1/4"	8"	6 1/2"	3 1/4"	.875"	gpm / Lpm head ft / m				88 / 330	90 / 340	93 / 350	112 / 420	116 / 440	144 / 550	166 / 630	187 / 700	205 / 780	
NCA300B	3" BSP	260	200	165	19	22 mm	spd in / mm				24 / 600	24 / 600	26 / 660	42 / 1070	48 / 1220	60 / 1520	60 / 1520	84 / 2130	96 / 2440	

use unshaded area of chart for best performance

Notes

1. Dimension " w " must be maintained: NCA075 should have nozzle projection below water level (-); nozzle projection above water level for others.
2. A constant unvarying water level is required.
3. Requires non-turbulent water supply.